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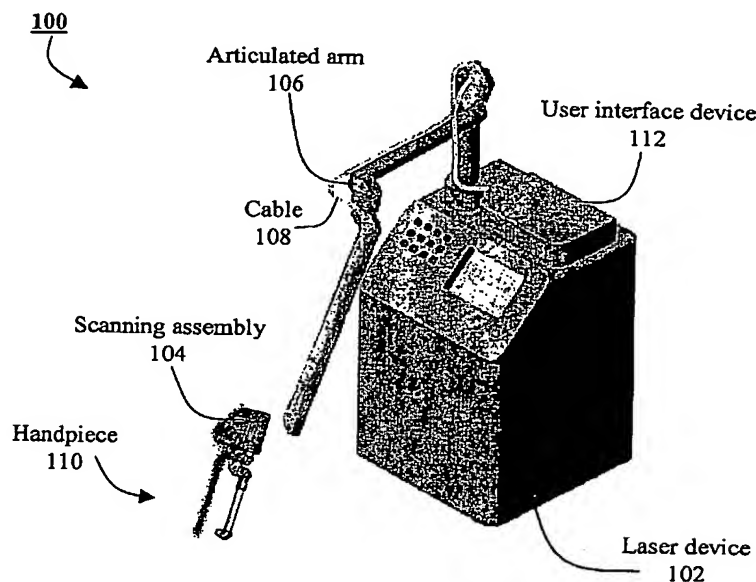
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[Continued on next page]

(54) Title: SYSTEM, APPARATUS AND METHOD FOR LARGE AREA TISSUE ABLATION



(57) Abstract: A method of ablating a material, the method comprising: (a) generating a beam of laser radiation in a form of plurality of pulses, the laser radiation having a wavelength suitable for ablating the material; and (b) within a duration of a pulse of the plurality of pulses, scanning the material by the beam, so as to transfer a predetermined amount of energy to each one of a plurality of locations of the material, the predetermined amount of energy being selected so as to ablate the material.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61B 18/18

US CL : 606/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 606/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,549,599 A (Sumiya) 27 August 1996 (27.08.1996), see Figure 3.	1-3, 8-17, 30-38, 48-61, 65, 66, 69-88, 98-109, and 145 ----- 22-29, 39-42, 92-97, and 110-113
Y	US 6,059,820 A (Baronov) 09 May 2000 (09.05.2000), see Figure 1.	39-42 and 110-113
Y	US 6,350,123 B1 (Rizoiu et al.) 26 February 2002 (26.02.2002), see the entire document.	22-29 and 92-97

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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